

FORM PTO-1449 (Rev. 7-80)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. TESSERA 3.3468 1996 Applicant KHANHROS ET AL	Serial No. 08/030,194 25
LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Filing Date: APRIL 28, 1993	Group 2503

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SIL	AA	4,658,332	4/87	BAKER ET AL	—	—	—
SIL	AB	4,847,146	7/89	YEH ET AL	—	—	—
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SIL	✓ AR	"Design For Minimum Chip Joint Stress", IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 32, No. 7, December 1989
WU	✓ AS	"Improved C4 Reliability Using Low Modulus Dielectric Layer", IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 32, No. 6A, November 1989
	AT	

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S. Chel

DATE CONSIDERED

1-13-97

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Form PTO-169 1987, 1-86	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	DOCKET NO. TESSERA 3.3-018	SERIAL NO. 08/030,194
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LIST OF PRIOR ART CITED BY APPLICANT
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APPLICANT KHANDROS ET AL.	
FILING DATE April 28, 1993	GROUP 2104

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SVV	4 6 5 5 5 2 4	4/6067	ETZEL			
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
S. Clark	1-13-97

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FORM PTO-1440
(Rev. 7-80)U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
TESSERA 3.3-018Serial No.
08/030,194

LIST OF PRIOR ART CITED BY APPLICANT

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Filing Date: April 28, 1993

Group 2503

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SVU	AA T955,008	2/77	Gregor et al	—	—	
SVU	AB 4,349,862	9/82	Bajorek et al	—	—	
SVU	AC 4,700,473	10/87	Freyman et al	—	—	
	AD 4,860,088	8/89	Smith et al	—	—	
	AE 4,866,841	9/89	Hubbard	—	—	
	AF 4,975,765	12/90	Ackermann et al	—	—	
	AG 4,993,954	2/91	Prevost	—	—	
	AH 5,006,673	4/91	Freyman et al	—	—	
SVU	AI 4,855,872	8/89	Wojnar et al	—	—	
SVU	AJ 3,823,467	7/74	Shamash et al	—	—	
SVU	AK 3,611,061	10/71	Segerson	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SVU	AL 2,586,885	8/86	France	—	—		
SVU	AM 1-293528	11/89	Japan	—	—		
SVU	AN 60-217641	10/85	Japan	—	—		
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SVU	AR	Nitto Product Information, "New Tab Mounting Method"
	AS	
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EXAMINER

S. Clark

DATE CONSIDERED:

1-13-97

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FORM PTO-1449
(Rev. 7-80)U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
TESSERA 3.3-018Serial No.
08/030,194

LIST OF PRIOR ART CITED BY APPLICANT

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Applicant
KHANDROS ET AL

Filing Date: April 28, 1993

Group 2503

U.S. PATENT DOCUMENTS							
*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SLC	AA	3,689,991	9/72	Aird	—	—	
SLC	AB	3,724,068	4/73	Galli	—	—	
SLC	AC	4,649,415	3/87	Herbert	—	—	
	AD	4,887,148	12/89	Mu	—	—	
	AE	4,842,662	6/89	Jacobi	—	—	
	AF	5,019,673	5/91	Juskey et al	—	—	
	AG	5,045,921	9/91	Lin et al	—	—	
	AH	5,045,922	9/91	Kodama et al	—	—	
	AI	5,136,366	8/92	Worp et al	—	—	
SLC	AJ	5,222,014	6/93	Lin	—	—	
SLC	AK	4,437,141	9/81	Prokop	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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Applicant
KHANDROS ET AL

Filing Date: APRIL 28, 1993

Group 2503

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SVL	AA 4,937,707	6/90	McBride et al	—	—	—
SVL	AB 5,027,191	6/91	Bourdelaise et al	—	—	—
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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EXAMINER

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S. Clark

1-13-87

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Form PTO-146 REV. 1-88		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MESSERA 3.3-018	SERIAL NO. 08/030,194	
LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>						
		OC 21 1996	Khandros et al	FILING DATE APRIL 28, 1993	GROUP 2104	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SW	4 6 9 5 8 7 0	9/87	Patraw			
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AL						YES NO
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EXAMINER						DATE CONSIDERED <i>1-13-97</i>
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REG. TRADE		ATTY/SECRET NO. TELE 3.3-018	SERIAL NO. PCT/US91/06920
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Khandros, et al.	
		FILING DATE September 24, 1991	GROUP 2503

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SVL	AA	4 7 7 2 9 3 6	09/20/88	Reding et al.			
SVL	AB	4 1 8 9 8 2 5	02/26/80	Robillard et al.			
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SVL	AL	4 1 3 4 5 1	7/25/90	Europat			
	AM	0 8 0 0 4 1	9/22/82	Europat			
	AN	0 7 2 6 7 3	8/12/82	Europat (A2)			
	AO	0 7 1 6 7 3	8/12/82	Europat (A3)			
SVL	AP	2 4 1 5 8 3 9	12/7/81	France			

OTHER PRIOR ART (including Author, Title, Date, Permanent Pages, Etc.)

SVL	AR	IBM Technical Disclosure Bulletin entitled "Non-Permanent Mounting Technique For Test and Burn-In of C4 Devices", November 1990, Vol. 33, No. 7.
SVL	AS	IBM Technical Disclosure Bulletin, entitled "Extended Pad For Testing Package Parts", December 1984, Vol. 27, No. 7B
SVL	AT	IBM Technical Disclosure Bulletin entitled "Test And Repair of Direct Chip Attach Modules", August 1986, Vol. 21, No. 3

EXAMINER S. Clark DATE CONSIDERED 1-13-97

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. TESSERA 3.3-018	SERIAL NO. PCT/US91/06920
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Khandros, et al.	
		FILING DATE September 24, 1991	GROUP 2803

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SV	AU 8910005	10/19/89 PCT				
SV	AV 9112706	08/22/91 PCT				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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REV. 7-80

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PATENT AND TRADEMARK OFFICE

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ATTY. DOCKET NO. TESSERA 3.3-018 SERIAL NO. 08/030,194
APPLICANT Khandros et al.
FILING DATE April 28, 1993 GROUP 2104

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SN	AA 4 9 5 4 8 7 8	03/04/90	Fox et al.			
	AB					
	AC					
	AD					RECEIVED
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	AF					GROUP 2100
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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